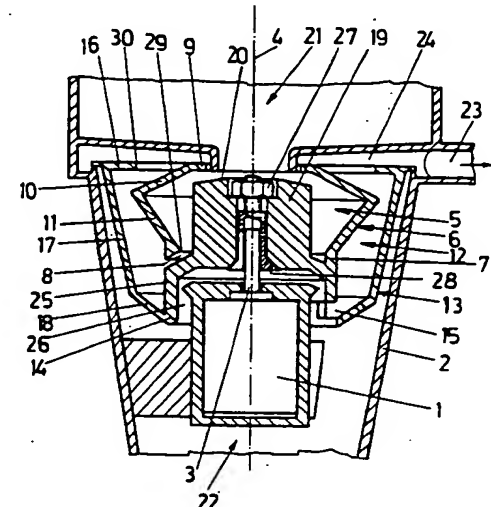
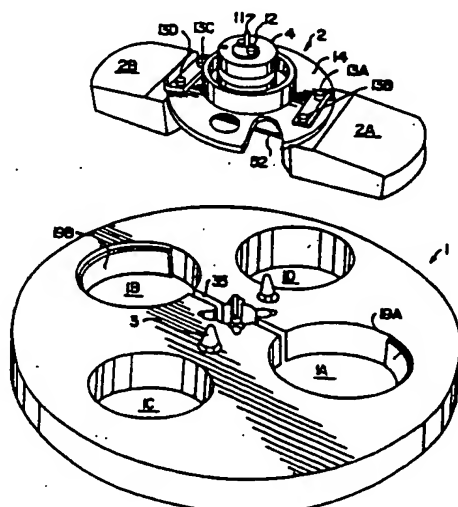


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(22) Int. Filing Date: 3 November 1988 (03.11.88)	A1	(43) Int. Publication Date: 18 May 1989 (18.05.89)
(31) Priority Application Number: A 2887/87	(54) Title: CENTRIFUGAL SEPARATOR	
(32) Priority Date: 3 November 1987 (03.11.87)	(57) Abstract	
(33) Priority Country: AT	<p>The solids-liquid mixture in a dental extraction installation is separated by a centrifugal separator comprising a solid bowl centrifuge containing at least two centrifuge chambers (5, 12, 31) with convex generatrices connected in series in the flow path. The casings (6, 13) of the two centrifuge chambers (5, 12) are preferably nested.</p> 	
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(81) Designated States: AT (European patent), BE (European patent), CH (European patent), DE (Utility model), DE (European patent), DK, FI, FR (European patent), GB (European patent), IT (European patent), JP, LU (European patent), NL (European patent), SE (European patent).		
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(22) Int. Filing Date: 20 October 1988 (20.10.88)	A1	(43) Int. Publication Date: 18 May 1989 (18.05.89)
(31) Priority Application Number: 115,217	(54) Title: ROTOR FOR CENTRIFUGE	
(32) Priority Date: 30 October 1987 (30.10.87)	(57) Abstract	
(33) Priority Country: US	<p>The present invention provides an improved rotor for a centrifuge that operates by centrifugal elutriation. The rotor consists of a chamber assembly, a disk assembly, and a quick release mechanism. The chamber assembly is relatively light and it includes one or two separation chambers, tubing and a rotating seal. The disk assembly consists of the relatively heavy support structure. The two piece construction facilitates handling the parts of the rotor that generally need to be autoclaved. The chamber assembly has a novel structure that allows the rotor to easily be configured for operation with one or two chambers. The disk assembly has a unique strain relief that prevents structural cracking. The quick release mechanism is held in the latched position by centrifugal force during operation of the rotor.</p> 	
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(74) Agents: MAY, William, H. et al.; Beckman In- struments, Inc., 2500 Harbor Boulevard, Fullerton, CA 92634 (US).		
(81) Designated States: AT (European patent), BE (European patent), CH (European patent), DE (European patent), FR (European patent), GB (European patent), IT (European patent), JP (Utility model), LU (European patent), NL (European patent), SE (European patent).		
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